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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended September 27, 1991 NO. 39

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/27/91	Last Week Ending: 09/20/91	Last Year Week Ending: 09/28/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,710	13,985	14,145	-275	-435
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	87.3	89.0	90.7		
Motor Gasoline					
Total motor gasoline production	7,047	7,013	7,327	34	-280
Finished leaded motor gasoline production	257	286	371	-29	-114
Finished unleaded motor gasoline production	6,790	6,727	6,956	63	-166
Total motor gasoline stocks	213,631	213,306	223,892	325	-10,261
Finished leaded motor gasoline stocks	6,751	6,677	11,063	74	-4,312
Finished unleaded motor gasoline stocks	168,352	168,207	172,008	145	-3,656
Jet Fuel Kerosine					
Jet fuel kerosine production	1,294	1,318	1,319	-24	-25
Jet fuel kerosine stocks	45,443	44,714	42,143	729	3,300
Distillate Fuel Oil					
Distillate fuel oil production	3,155	3,138	2,955	17	200
Distillate fuel oil stocks	138,276	135,678	134,807	2,598	3,469
Residual Fuel Oil					
Residual fuel oil production	845	847	961	-2	-116
Residual fuel oil stocks	48,391	47,771	51,488	620	-3,097
Imports					
Crude oil imports	6,846	6,249	5,459	597	1,387
Product imports	1,522	2,509	2,417	-987	-895
Crude Oil Stocks					
Crude oil stocks	339,521	334,311	354,644	5,210	-15,123
Crude Supply Balance	325				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,508	1,183	1,183	1,378	85.8
Appal. No. 1	114	97	99	130	76.2
DISTRICT 1 TOTAL	1,622	1,280	1,282	1,508	85.0
Ind., Ill., Ky.	2,288	2,137	2,180	2,235	97.5
Minn., Wisc., Daks.	325	309	313	358	87.4
Okla., Kans., Mo.	806	748	758	747	101.5
DISTRICT 2 TOTAL	3,419	3,194	3,251	3,340	97.3
Inland Texas	659	531	543	598	90.8
Texas Gulf Coast	3,286	2,889	2,921	3,370	86.7
La. Gulf Coast	2,315	2,226	2,230	2,944	75.7
N. La. and Ark.	186	170	173	241	71.8
New Mexico	97	78	79	82	96.3
DISTRICT 3 TOTAL	6,543	5,894	5,946	7,235	82.2
DISTRICT 4 TOTAL	492	466	467	557	83.8
DISTRICT 5 TOTAL	2,823	2,668	2,764	3,068	90.1
TOTAL U.S.	14,899	13,502	13,710	15,708	87.3
TOTAL U.S. Weeks Ended:					
SEP. 20, 1991	15,041	13,860	13,985	15,708	89.0
SEP. 28, 1990	15,240	13,962	14,145	15,591	90.7
DISTRICTS 1-4 Weeks Ended:					
SEP. 27, 1991	12,076	10,834	10,946	12,640	86.6
SEP. 20, 1991	12,093	11,130	11,168	12,640	88.4
SEP. 28, 1990	12,344	11,182	11,290	12,500	90.3

API WEEKLY STATISTICAL BULLETIN

Week Ended September 27, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	704	8	696	8	79	366	142
Appal. No. 1	66	3	63	--	--	39	4
DISTRICT 1 TOTAL	770	11	759	8	79	405	146
Ind., Ill., Ky.	1,240	6	1,234	22	131	439	59
Minn., Wisc., Daks.	164	3	161	2	29	72	7
Okla., Kans., Mo.	393	6	387	10	41	201	6
DISTRICT 2 TOTAL	1,797	15	1,782	34	201	712	72
Inland Texas	326	17	309	22	54	131	17
Texas Gulf Coast	1,477	13	1,464	56	288	626	213
La. Gulf Coast	1,083	--	1,083	14	262	630	82
N. La. and Ark.	50	--	50	4	7	50	14
New Mexico	48	6	42	8	1	19	2
DISTRICT 3 TOTAL	2,984	36	2,948	104	612	1,456	328
DISTRICT 4 TOTAL	247	47	200	16	29	119	12
DISTRICT 5 TOTAL	1,249	148	1,101	25	373	463	287
TOTAL U.S.	7,047	257	6,790	187	1,294	3,155	845
TOTAL U.S. Weeks Ended:							
SEP. 20, 1991	7,013	286	6,727	157	1,318	3,138	847
SEP. 28, 1990	7,327	371	6,956	189	1,319	2,955	961
DISTRICTS 1-4 Weeks Ended:							
SEP. 27, 1991	5,798	109	5,689	162	921	2,692	558
SEP. 20, 1991	5,698	134	5,564	124	944	2,665	581
SEP. 28, 1990	6,046	170	5,876	130	973	2,524	571

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 27, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,699	5	3,673	21	94	634	7,245	524	--
Central Atlantic	27,154	--	22,008	5,146	137	5,793	36,318	17,528	12,729
Lower Atlantic	27,916	20	27,552	344	353	5,463	15,381	2,991	337
DISTRICT 1 TOTAL	58,769	25	53,233	5,511	584	11,890	58,944	21,043	13,066
DISTRICT 2 TOTAL	58,557	988	50,730	6,839	876	9,648	31,907	3,682	17,595
DISTRICT 3 TOTAL	60,080	499	42,913	16,668	1,875	16,200	32,195	14,907	51,959
DISTRICT 4 TOTAL	5,263	901	2,862	1,500	261	793	2,689	450	2,029
DISTRICT 5 TOTAL	30,962	4,338	18,614	8,010	1,349	6,912	12,541	8,309	24,663
TOTAL U.S.	213,631	6,751	168,352	38,528	4,945	45,443	138,276	48,391	109,312
TOTAL U.S. Weeks Ended:									
SEP. 20, 1991	213,306	6,677	168,207	38,422	5,080	44,714	135,678	47,771	109,340
SEP. 28, 1990	223,892	11,063	172,008	40,821	6,070	42,143	134,807	51,488	113,096
DISTRICTS 1-4 Weeks Ended:									
SEP. 27, 1991	182,669	2,413	149,738	30,518	3,596	38,531	125,735	40,082	84,649
SEP. 20, 1991	183,367	2,512	150,161	30,694	3,620	38,028	123,846	39,401	85,132
SEP. 28, 1990	192,000	5,464	154,431	32,105	4,518	35,088	123,064	43,940	87,463

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 27, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 27, 1991	4,476.0	4,610.0	6,643	598	263,730
SEP. 20, 1991	4,476.0	--	6,052	612	260,813
SEP. 13, 1991	4,476.0	--	5,455	629	262,258
SEP. 6, 1991	4,491.0	--	6,004	686	264,942
DISTRICT 5 TOTAL					
SEP. 27, 1991	2,736.0	2,729.0	203	--	75,791 #
SEP. 20, 1991	2,736.0	--	197	--	73,498
SEP. 13, 1991	2,736.0	--	148	13	73,753
SEP. 6, 1991	2,713.0	--	26	11	77,397
TOTAL U.S.					
SEP. 27, 1991	7,212.0	7,339.0	6,846	598	339,521 #
SEP. 20, 1991	7,212.0	--	6,249	612	334,311
SEP. 13, 1991	7,212.0	--	5,603	642	336,011
SEP. 6, 1991	7,204.0	--	6,030	697	342,339
SEP. 28, 1990	7,224.0 a/	--	5,459	649	354,644

#INCLUDES 15,978 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
SEP. 27, 1991	325	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 27, 1991	16,195	69,212	166,294	12,029	263,730	75,791 #	339,521 #
SEP. 20, 1991	15,904	69,840	163,153	11,916	260,813	73,498	334,311
SEP. 28, 1990	15,809	75,334	181,748	10,239	283,130	71,514	354,644

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	11	--	11	--	--	5	73	--	--	--	--	89
Central Atlantic	92	--	92	3	6	--	41	52	5	145	32	376
Lower Atlantic	74	--	74	--	--	26	43	222	--	--	--	365
DISTRICT 1 TOTAL												
SEP. 27, 1991	177	--	177	3	6	31	157	274	5	145	32	830
SEP. 20, 1991	406	--	406	74	6	120	454	519	5	82	145	1,811
SEP. 13, 1991	396	1	395	5	6	34	156	200	7	149	18	971
SEP. 6, 1991	239	--	239	29	7	78	190	455	8	208	27	1,241
DISTRICTS 2-4 TOTAL												
SEP. 27, 1991	3	--	3	--	1	--	14	109	77	238	131	573
SEP. 20, 1991	9	--	9	5	1	--	30	124	63	209	137	578
SEP. 13, 1991	8	--	8	--	1	--	8	35	80	454	89	675
SEP. 6, 1991	6	--	6	2	1	--	11	55	78	318	149	620
DISTRICT 5 TOTAL												
SEP. 27, 1991	16	7	9	--	--	1	19	70	1	1	11	119
SEP. 20, 1991	15	--	15	--	--	4	6	69	1	6	19	120
SEP. 13, 1991	7	--	7	--	--	2	--	6	8	7	--	30
SEP. 6, 1991	43	--	43	--	--	4	1	8	3	3	40	102
TOTAL U.S.	196	7	189	3	7	32	190	453	83	384	174	1,522
TOTAL U.S. Weeks Ended:												
SEP. 20, 1991	430	--	430	79	7	124	490	712	69	297	301	2,509
SEP. 13, 1991	411	1	410	5	7	36	164	241	95	610	107	1,676
SEP. 6, 1991	288	--	288	31	8	82	202	518	89	529	216	1,963
SEP. 28, 1990	480	--	480	78	2	89	337	307	202	494	428	2,417

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.